

Report of GMDSS Radio Installation Survey



(Initial, Periodical, Renewal)

Page 1 of 12

Under the Provision of the International Convention for the Safety of Life at Sea, 1974, as amended.

This form shall be kept on board and be available for inspection by a nominated surveyor or recognised organisation.

Ship Data

Name of ship

Nationality / Port of registry

GL Register No.

Call sign / Official number

Gross tonnage

Date keel laid

1 Yes 0 No 2 Not applicable

Code letters

1 Sea area and maintenance

1.1 Sea areas in which vessel is certified to operate (Reg. IV/2.1.12 - 2.1.15)

A1

A1 + A2

A1 + A2 + A3 (INMARSAT)

A1 + A2 + A3 (MF/HF)

A1 + A2 + A3 + A4

1.2 Methods of maintenance (Reg. IV/15) – see item 10 for details

(at least one method for sea areas A1 and A2; at least two methods for sea areas A3 and A4)

Duplication of equipment

Shore-based maintenance

At sea maintenance

2 Radio Certification

2.1 Previous radio installation survey

Date

2.2 Previous Cargo Ship Safety Radio Certificate

Issued by

Full term

Interim

Issue date

Expiry date

2.3 Interim Certificate now issued

Issue date

Expiry date

Without conditions

With conditions

2.4 Harmonised Safety Radio Certificate (HSSC)

The Safety Radio Certificate has been endorsed for ()¹ periodical survey

The Safety Radio Certificate has been renewed and extended until _____

3 Report giving information about equipment of radio facilities regarding

3.1 Alterations and/or renewals of equipment affecting Record of Safety Radio F440E 3.1.1 List alterations and/or renewals – items nos. of checklist below: _____ 3.1.2. Record of Approved GMDSS Radio Installation corrected accordingly 3.2 Outstanding items to complete the survey

4 It is certified that

4.1 The ship has been examined as reported therein and the installations complies with the requirements² 4.2 All parts surveyed found well maintained and in good working order 4.3 Are plans for installation of new equipment properly approved before installation (Reg. IV/6.1) 4.4 The installation of new equipment is in accordance with the approved plans and in all respects satisfactory (Reg IV/6.1)

5 It is recommended that

5.1 A full term **Cargo Ship Safety Radio Certificate** may be issued valid for a period of 12 months in accordance with the provisions of the Convention Regulations 5.2 No full term Certificate to be issued until the survey is completed _____
Place / Date_____
Stamp_____
Name and Signature of GL Representative_____
Place / Date_____
Stamp_____
Name and Signature of Competent Radio Expert¹ Indicate number of endorsement² SOLAS 1974, as amended, as well as national requirements, if applicable

SURVEY CHECKLIST

1 Yes 0 No 2 Not applicable

Code letters

1 General Provisions

1.1 Statutory and Class Certificates were valid at the date of survey

1.2 Radio station licence (ITU RR Art. 18, App. 16) _____
No.

Valid until	Issued by
1.3 Radio personnel (Reg. IV/16; ITU RR Art. 47, 48, App. 16)	
Class of certificate	Number of crew-members holding the according certificate
1 st class radio electronic certificate	
2 nd class radio electronic certificate	
General operator's certificate	
Restricted operator's certificate	

In passenger ships: Person assigned to perform only radio communication duties during distress incidents (Reg. IV/16.2)

1.4 Radio records available on board (Reg. IV/17; ITU RR App. 16)

1.5 Are up-to-date editions of ITU documents (ITU RR App. 16) on board

1.5.1 List of Coast Stations and Special Service Stations (List IV)

1.5.2 List of Ship Stations and Maritime Mobile Service Identity Assignments (List V)

1.5.3 Manual for Use by the Maritime Mobile and Maritime Mobile-Satellite Services

1.6 Are adequate information to enable the equipment to be properly operated and maintained on board (Reg. IV/15.3)

1.7 Are adequate spares and service manuals available, if at-sea maintenance is declared (Reg. IV/15.4)

1.8 Examined position, physical and electromagnetic protection and illumination of each radio installation (Reg. IV/6.2)

2 Radio Equipment (Basic) – All sea areas**2.1 VHF receiver / transmitter (radiotelephony) (Reg. IV/7.1.1.2)**

2.1.1 Equipment changed (if yes, insert manufacturer, type approval data and serial No.)

Manufacturer	Type	Approved by/Cert. No.	Serial No.
2.1.2 Checked operation on channels 6, 13 and 16 (Reg. IV/7.1.1.2) <input type="checkbox"/>			
2.1.3 Checked frequency tolerance, transmission line quality and RF power output (Reg. IV/14) <input type="checkbox"/>			
2.1.4 Checked correct operation of controls, incl. priority of control units (Reg. IV/14) <input type="checkbox"/>			
2.1.5 Checked that equipment operates from main, emergency and reserve source of energy (Reg. IV/13.1) <input type="checkbox"/>			
2.1.6 Checked operation of the VHF control unit for navigational safety (Reg. IV/6.3) <input type="checkbox"/>			
2.1.7 Checked correct operation by on-air contact with a coast station or other ship <input type="checkbox"/>			
2.1.8 Checked that equipment is capable of transmitting and receiving general communications (Reg. IV/8.2) <input type="checkbox"/>			

2.2 VHF DSC controller (Reg. IV/7.1.1.1)

2.2.1 Performed an off-air check confirming the correct MMSI is programmed

2.2.2 Checked correct operation by means of a test with a coast station or by test equipment

2.2.3 Checked that the equipment operates from main, emergency and reserve source of energy (Reg. IV/13.1)

2.3 VHF channel 70 DSC watch receiver (Reg. IV/ 7.1.2)

2.3.1 Equipment changed (if yes, insert manufacturer, type approval data and serial No.)

Manufacturer	Type	Approved by/Cert. No.	Serial No.
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2.3.2 Checked that a continuous watch is being maintained whilst keying VHF

2.3.3 Checked the correct operation

2.3.4 Checked audibility of VHF DSC alarm

2.3.5 Checked that equipment operates from main, emergency and reserve source of energy (Reg. IV/13.1)

2.4 NAVTEX receiver (Reg. IV/7.1.4)

2.4.1 Equipment changed (if yes, insert manufacturer, type approval data and serial No.)

Manufacturer	Type	Approved by/Cert. No.	Serial No.
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2.4.2 Checked correct operation

2.4.3 Running self-test program, if provided

2.5 INMARSAT EGC (Enhanced Group Call) receiver (Reg. IV/7.1.5)

2.5.1 Equipment changed (if yes, insert manufacturer, type approval data and serial No.)

Manufacturer	Type	Approved by/Cert. No.	Serial No.
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2.5.2 Checked correct operation

2.5.3 Running self-test program, if provided

2.6 Facility for reception of maritime safety information by HF direct-printing telegraphy (Reg. IV/7.1.5)

2.6.1 Equipment changed (if yes, insert manufacturer, type approval data and serial No.)

Manufacturer	Type	Approved by/Cert. No.	Serial No.
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2.6.2 Checked correct operation

2.6.3 Running self-test program, if provided

2.7 Satellite EPIRB (Reg. IV/7.1.6), annual test and shore-based maintenance (Reg. IV/ 15.9, MSC/Circ. 1040 and 1039)

2.7.1 Equipment changed (if yes, insert manufacturer, type, approval data, ID-No. and expiry date of battery)

Manufacturer	Type	Approved by/Cert. No.
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ID No.	Expiry date of battery
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Frequency 406 MHz 121.5 MHz homing beacon ³

2.7.2 EPIRB has been tested according to IMO MSC/Circ.1040 and SOLAS Reg. IV/15.9

2.7.3 EPIRB test report form F412BE was issued and left on board

³ Satellite EPIRBs operating on 406 MHz, if installed on or after 4th November 1994, shall be provided with the 121.5 MHz homing beacon.

- 2.8 Two-way on-scene communication facility operating on 121.5 MHz and 123.1 MHz (Reg. IV/7.2)
(Only required for passenger ships)

Location _____

- 2.8.1 Equipment changed (if yes, insert manufacturer, type approval data and serial No.)

Manufacturer	Type	Approved by/Cert. No.	Serial No.
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- 2.9 Distress panel (Regs. IV/6.4 and 6.6)
(Only required for passenger ships)

Location _____

2.10 Position updating

- 2.10.1 Checked that information on ship's position is provided continuously and automatically to all two-way communication equipment (Reg. IV/6.5 and 18)
- 2.10.2 Checked that equipment according to 2.10.1 operates from main, emergency and reserve source of energy (Reg. IV/13.8)

2.11 Two-way VHF radiotelephone apparatus (Reg. III/6.2.1)

Location _____

- 2.11.1 Equipment changed (if yes, insert manufacturer, type, expiry date of battery, approval data and serial No.)

Manufacturer	Type	Approved by/Cert. No.
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Serial No.	Expiry date of battery
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- 2.11.2 Checked correct operation on channel 16 and one other
- 2.11.3 Checked battery charging arrangements where re-chargeable batteries are used
- 2.11.4 Checked expiry date of primary batteries where used
1. _____
2. _____
3. _____
- 2.11.5 Checked fixed installation in a survival craft, where appropriate

2.12 Search and rescue locating device (Reg. IV/7.1.3, Reg. III/6.2.2)

- 2.12.1 Equipment changed (if yes, insert manufacturer, type, expiry date of battery, approval data and serial No.)

SART AIS-SART

Manufacturer	Type	Approved by/Cert. No.	Serial No.
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Location stowage	Expiry date of battery
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- 2.12.2 Checked position and mounting
- 2.12.3 Checked response on ship's 9 GHz radar or AIS installation respectively
- 2.12.4 Checked battery expiry date
1. _____
2. _____

3	Radio Equipment (Basic) - Sea Area A1	<input type="checkbox"/>		
3.1	Secondary means of alerting (Reg. IV/8.1)			
<hr/>				
	Equipment			
3.1.1	Equipment changed (if yes, insert manufacturer, type approval data and serial No.)	<input type="checkbox"/>		
<hr/>				
	Manufacturer	Type	Approved by/Cert. No.	Serial No.
3.2	VHF EPIRB for DSC channel 70 and locating by SART (Reg. IV/8.3) (in lieu of the satellite EPIRB)			<input type="checkbox"/>
<hr/>				
	Location stowage	Expiry date of battery		
3.2.1	Equipment changed (if yes, insert manufacturer, type approval data and serial No.)			<input type="checkbox"/>
<hr/>				
	Manufacturer	Type	Approved by/Cert. No.	Serial No.
4	Radio Equipment (Basic) - Sea Areas A1 + A2			<input type="checkbox"/>
4.1	MF receiver / transmitter (radiotelephony) (Reg. IV/9.1.1.2)			
4.1.1	Equipment changed (if yes, insert manufacturer, type approval data and serial No.)			<input type="checkbox"/>
<hr/>				
	Manufacturer	Type	Approved by/Cert. No.	Serial No.
4.1.2	Checked that equipment operates from main, emergency and reserve source of energy (Reg. IV/13.1)			<input type="checkbox"/>
4.1.3	Checked antenna tuning			<input type="checkbox"/>
4.1.4	Checked frequency tolerance, transmission line quality and RF power output (Reg. IV/14)			<input type="checkbox"/>
4.1.5	Checked receiver performance by monitoring known stations			<input type="checkbox"/>
4.1.6	Checked that control units on the bridge has first priority for the purpose of initiating distress alerts, if control units are provided outside the navigating bridge			<input type="checkbox"/>
4.1.7	Checked that equipment is capable of transmitting and receiving general communications (Reg. IV/9.3)			<input type="checkbox"/>
4.2	MF DSC controller (Reg. IV/9.1.1.1)			
4.2.1	Confirmed that the correct MMSI is programmed			<input type="checkbox"/>
4.2.2	Checked correct operation by means of a test with a coast station or by test equipment			<input type="checkbox"/>
4.2.3	Checked the off-air self-test program			<input type="checkbox"/>
4.2.4	Checked that the equipment operates from main, emergency and reserve force of energy (Reg. IV/13.1)			<input type="checkbox"/>
4.3	MF DSC watch receiver (Reg. IV/9.1.2)			
4.3.1	Equipment changed (if yes, insert manufacturer, type approval data and serial No.)			<input type="checkbox"/>
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	Manufacturer	Type	Approved by/Cert. No.	Serial No.
4.3.2	Confirmed that only DSC channel indicated in Reg. IV/9 is being monitored			<input type="checkbox"/>
4.3.3	Checked that a continuous watch is being maintained whilst keying MF radio transmitter			<input type="checkbox"/>
4.3.4	Checked the correct operation			<input type="checkbox"/>
4.3.5	Checked audibility of MF DSC alarm			<input type="checkbox"/>
4.3.6	Checked that equipment operates from main, emergency and reserve source of energy (Reg. IV/13.1)			<input type="checkbox"/>

4.4 Secondary means of alerting (Reg. IV/9.1.3)

Equipment

4.4.1 Equipment changed (if yes, insert manufacturer, type approval data and serial No.)

Manufacturer

Type

Approved by/Cert. No.

Serial No.

5 Radio Equipment (Basic) - Sea Areas A1 + A2 + A3 (INMARSAT)

5.1 INMARSAT Ship Earth Station (SES) (Reg. IV/10.1.1)

5.1.1 Equipment changed (if yes, insert manufacturer, type, ID No., approval data and serial No.)

Standard

ID No.

Manufacturer

Type

Approved by/Cert. No.

Serial No.

5.1.2 Checked that equipment operates from main, emergency and reserve source of energy (Reg. IV/13.1) 5.1.3 Checked distress function by means of an approved test procedure, where possible 5.1.4 Checked correct operation 5.1.5 Checked that equipment is capable of transmitting and receiving general communications (Reg. IV/10.1.1.4) 5.2 Connected to gyro compass for heading information (if yes, insert manufacturer and type)

Manufacturer

Type

5.2.1 Checked that equipment operates from main, emergency and reserve source of energy (Reg. IV/13.8)

5.3 MF receiver / transmitter (radiotelephony) (Reg. IV/10.1.2.2)

5.3.1 Equipment changed (if yes, insert manufacturer, type, approval data and serial No.)

Manufacturer

Type

Approved by/Cert. No.

Serial No.

5.3.2 Checked that equipment operates from main, emergency and reserve source of energy (Reg. IV/13.1) 5.3.3 Checked antenna tuning 5.3.4 Checked frequency tolerance, transmission line quality and RF power output (Reg. IV/14) 5.3.5 Checked receiver performance by monitoring known stations 5.3.6 Checked that control units on the bridge has first priority for the purpose of initiating distress alerts, if control units are provided outside the navigating bridge 5.3.7 Checked that equipment is capable of transmitting and receiving general communications (Reg. IV/9.3)

5.4 MF DSC controller (Reg. IV/10.1.2.1)

5.4.1 Confirmed that the correct MMSI is programmed 5.4.2 Checked correct operation by means of a test with a coast station or by test equipment 5.4.3 Checked the off-air self-test program 5.4.4 Checked that the equipment operates from main, emergency and reserve source of energy (Reg. IV/13.1)

5.5 MF DSC watch receiver (Reg. IV/10.1.3)

5.5.1 Equipment changed (if yes, insert manufacturer, type approval data and serial No.)

Manufacturer

Type

Approved by/Cert. No.

Serial No.

- 5.5.2 Confirmed that only DSC channel indicated in Reg. IV/10.1.3 is being monitored
- 5.5.3 Checked that a continuous watch is being maintained whilst keying MF radio transmitter
- 5.5.4 Checked the correct operation
- 5.5.5 Checked audibility of MF DSC alarm
- 5.5.6 Checked that equipment operates from main, emergency and reserve source of energy (Reg. IV/13.1)
- 5.6 Secondary means of alerting (Reg. IV/10.1.4)**

Equipment

- 5.6.1 Equipment changed (if yes, insert manufacturer, type, approval data and serial No.)

Manufacturer	Type	Approved by/Cert. No.	Serial No.
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6 Radio Equipment (Basic) - Sea Areas A1 + A2 + A3 (MF/HF)

6.1 MF/HF receiver / transmitter (radiotelephony) (Reg. IV/10.2.1.2)

- 6.1.1 Equipment changed (if yes, insert manufacturer, type approval data and serial No.)

Manufacturer	Type	Approved by/Cert. No.	Serial No.
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- 6.1.2 Checked that equipment operates from main, emergency and reserve source of energy (Reg. IV/13.1)

- 6.1.3 Checked antenna tuning in all appropriate bands

- 6.1.4 Checked frequency tolerance on all appropriate bands, transmission line quality and RF power output (Reg. IV/14)

- 6.1.5 Checked receiver performance by monitoring known stations on all appropriate bands

- 6.1.6 Checked that control units on the bridge has first priority for the purpose of initiating distress alerts, if control units are provided outside the navigating bridge

- 6.1.7 Checked that equipment is capable of transmitting and receiving general communications (Reg. IV/10.2.4)

6.2 MF/HF DSC controller (Reg. IV/10.2.1.1)

- 6.2.1 Confirmed that the correct MMSI is programmed

- 6.2.2 Checked correct operation by means of a test with a station or by test equipment

- 6.2.3 Checked the off-air self-test program

- 6.2.4 Checked that the equipment operates from main, emergency and reserve source of energy (Reg. IV/13.1)

6.3 MF/HF direct-printing telegraphy (Reg. IV/10.2.1.3)

- 6.3.1 Checked that the correct selective calling number is programmed

- 6.3.2 Checked correct operation by a test with a coast station or by test equipment

- 6.3.3 Checked that the equipment operates from main, emergency and reserve source of energy (Reg. IV/13.1)

6.4 MF/HF DSC watch receiver (Reg. IV/10.2.2)

- 6.4.1 Equipment changed (if yes, insert manufacturer, type approval data and serial No.)

Manufacturer	Type	Approved by/Cert. No.	Serial No.
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- 6.4.2 Confirmed that only DSC channels indicated in Reg. IV/10.2.2 is being monitored

- 6.4.3 Checked that a continuous watch is being maintained whilst keying MF radio transmitter

- 6.4.4 Checked the correct operation

- 6.4.5 Checked audibility of MF/HF DSC alarm
- 6.4.6 Checked that equipment operates from main, emergency and reserve source of energy (Reg. IV/13.1)
- 6.5 **Secondary means of alerting (Reg. IV/10.2.3)**

Equipment

- 6.5.1 Equipment changed (if yes, insert manufacturer, type approval data and serial No.)

Manufacturer	Type	Approved by/Cert. No.	Serial No.
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7 Radio Equipment (Basic) - Sea Areas A1 + A2 + A3 + A4

7.1 MF/HF receiver / transmitter (radiotelephony) (Reg. IV/11 and 10.2.1.2)

- 7.1.1 Equipment changed (if yes, insert manufacturer, type approval data and serial No.)

Manufacturer	Type	Approved by/Cert. No.	Serial No.
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- 7.1.2 Checked that equipment operates from main, emergency and reserve source of energy (Reg. IV/13.1)

- 7.1.3 Checked antenna tuning in all appropriate bands

- 7.1.4 Checked frequency tolerance on all appropriate bands, transmission line quality and RF power output (Reg. IV/14)

- 7.1.5 Checked receiver performance by monitoring known stations on all appropriate bands

- 7.1.6 Checked that control units on the bridge has first priority for the purpose of initiating distress alerts, if control units are provided outside the navigating bridge

- 7.1.7 Checked that equipment is capable of transmitting and receiving general communications (Reg. IV/10.2.4)

7.2 MF/HF DSC controller (Reg. IV/10.2.1.1)

- 7.2.1 Confirmed that the correct MMSI is programmed

- 7.2.2 Checked correct operation by means of a test with a coast station or by test equipment

- 7.2.3 Checked the off-air self-test program

- 7.2.4 Checked that the equipment operates from main, emergency and reserve source of energy (Reg. IV/13.1)

7.3 MF/HF direct-printing telegraphy (Reg. IV/10.2.1.3)

- 7.3.1 Confirmed that the correct selective calling number is programmed

- 7.3.2 Checked correct operation by a test with a coast station or by test equipment

- 7.3.3 Checked that the equipment operates from main, emergency and reserve source of energy (Reg. IV/13.1)

7.4 MF/HF DSC watch receiver (Reg. IV/10.2.2)

- 7.4.1 Equipment changed (if yes, insert manufacturer, type approval data and serial No.)

Manufacturer	Type	Approved by/Cert. No.	Serial No.
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- 7.4.2 Confirmed that only DSC channels indicated in Reg. IV/10.2.2 is being monitored

- 7.4.3 Checked that a continuous watch is being maintained whilst keying MF radio transmitter

- 7.4.4 Checked the correct operation

- 7.4.5 Checked audibility of MF DSC alarm

- 7.4.6 Checked that equipment operates from main, emergency and reserve source of energy (Reg. IV/13.1)

7.5 Secondary means of alerting (Ch. IV Reg. 10.2.3.1)

 Equipment
7.5.1 Equipment changed (if yes, insert manufacturer, type approval data and serial No.)

 Manufacturer

Type

Approved by/Cert. No.

Serial No.

8 Reserve source of energy (Reg. IV/13.2)

8.1 Radio battery

8.1.1 Equipment changed (if yes, insert type, expiry date and capacity)

 Type (e.g. lead—acid, maintenance free)

Expiry Date

 Capacity
 Ah
enough for 1 hours 6 hours8.1.2 Checked that capacity is sufficient to operate basic and/or duplicated equipment if the reserve source of energy is a battery 8.1.3 Checked siting and installation (Reg. IV/13.7) 8.1.4 Checked condition of battery by specific measurement (Reg. IV/13.6.2) 8.1.5 Checked the independency of the propelling power of the ship and the ship's electrical system (Reg. IV/13.3) 8.1.6 Checked that electrical lighting is connected to reserve source of energy (Reg. IV/13.5) 8.1.7 Checked that the capacity of the battery was checked within the last 12 months (Reg. IV/13.6.2)

 Result of test

Date of test

8.2 Automatic charging equipment (Reg. IV/13.6.1)

8.2.1 Equipment changed (if yes, insert manufacturer, type and serial No.)

 Manufacturer

Type

Serial No.

8.2.2 Checked that charger is capable of re-charging the battery within 10 hours (Reg. IV/13.6.1)

9 Antennas

9.1 Checked visually all antennas and feeders for satisfactory siting and absence of defects 9.2 Checked insulation and safety of all antennas

10 Maintenance Requirements (Reg. IV/15.6 and 15.7)

(in sea areas A1 and A2 - at least one; in sea areas A3 and A4 - at least two)

10.1 Duplication of equipment 10.1.1 VHF receiver / transmitter (DSC and radiotelephony) Equipment changed (if yes, insert manufacturer, type approval data and serial No.)

 Manufacturer

Type

Approved by/Cert. No.

Serial No.

10.1.2 MF receiver / transmitter (DSC and radiotelephony) Equipment changed (if yes, insert manufacturer, type approval data and serial No.)

 Manufacturer

Type

Approved by/Cert. No.

Serial No.

10.1.3 INMARSAT Ship Earth Station Equipment changed (if yes, insert ID No., manufacturer, type approval data and serial No.)

Standard

ID No.

Manufacturer

Type

Approved by/Cert. No.

Serial No.

10.1.4 MF/HF receiver / transmitter (DSC, radiotelephony and direct-printing telegraphy) Equipment changed (if yes, insert manufacturer, type approval data and serial No.)

Manufacturer

Type

Approved by/Cert. No.

Serial No.

10.2 Shore - based maintenance

Name of the firm for maintenance

Contract valid until

10.3 At - sea electronic maintenance capability

Name of maintainer

Class of Cert. / Cert. No.

11 Additional Radio Equipment (to those of Record Form F440E)

No.	Equipment	Maker	Type	Approved by/Cert. No./Serial No.	Reserve source
11.1					<input type="checkbox"/>
11.2					<input type="checkbox"/>
11.3					<input type="checkbox"/>
11.4					<input type="checkbox"/>
11.5					<input type="checkbox"/>

12 Survey of Automatic Identification System (AIS)

12.1 AIS has been tested according to IMO SN / Circ. 227 and resolution MSC.74 (69), Annex 3 and MSC.1 / Circ 1252 by using a test equipment 12.2 AIS test report Form F412AE was issued and left on board 13 Long-Range Identification and Tracking (LRIT) System⁴13.1 Equipment newly arranged or changed (if yes, insert manufacturer, type, approval data and serial No.)

Manufacturer

Type

Approved by/Cert. No.

Serial No.

Please specify type of equipment:

 Inmarsat-C Inmarsat Mini-C Inmarsat -D (D+ /IsatM2M) Iridium13.1.1 Is the equipment used for transmitting LRIT information part of the GMDSS installation? 13.1.2 Radio equipment additionally provided for transmitting LRIT information (other than above):

If any, insert manufacturer, type, approval data and serial No.

Manufacturer

Type

Approved by/Cert. No.

Serial No.

Please specify type of equipment:

 Inmarsat-C Inmarsat Mini-C Inmarsat -D (D+ / IsatM2M) Iridium

⁴ Applies to all passenger ships, cargo ships of 300 gross tonnage and upwards, high-speed craft and mobile offshore drilling units engaged on international voyages. A LRIT system is to be fitted not later than the first survey of the radio installation after 31 December 2008.

13.1.3 Checked that the equipment, installed for transmitting LRIT information, is supplied from both the main source and the emergency source of electrical energy.

13.2 Is the ship exempted from the requirements to transmit LRIT information? ⁵

13.3 Is a valid LRIT conformance test report available on board?

Conformance test report issued on behalf of the Government of: _____

Date of issue: _____

Issued by Administration
or authorized testing Application Service Provider (ASP): _____

Note: The conformance test report should be considered as no longer remaining valid if:

- there is a change in the equipment;
- the ship is transferred to another flag;
- the ASP is no longer in a position to attest the validity of the report; or
- the Administration has withdrawn the recognition or authorization of the ASP.

Please send this form to Germanischer Lloyd, Department CL-P-CE (Fleet in Service) Fax: +49 40 36149 - 5555 or to Department CL-P-WP (Newbuilding) Fax: +49 40 36149 - 7575; Brooktorkai 18, 20457 Hamburg, Germany

⁵ Ships not engaged on international voyages and ships operating exclusively in sea area A1 fitted with AIS could be exempted by the flag state Administration.